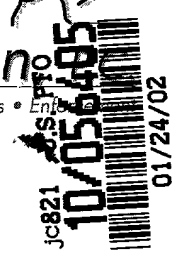


01-28-02

Intellectual Property Law

Waddey & Patterson

Patents • Trademarks • Enfranchisement



January 24, 2002

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

EV039220705US

VIA EXPRESS MAIL LABEL NUMBER EV 039220705 US
CUSTOMER NO.: 23456
ATTORNEY DOCKET NO.: N7841 DWS

Dear Sir:

Enclosed for filing are the following:

1. Original utility patent application for the invention by Laurence J. Zwiebel of a "Mosquito Olfactory Genes, Polypeptides, and Methods of Use Thereof" which includes:
 - a. specification consisting of 79 pages;
 - b. 23 pages of drawings (Figs. 1-11b).
2. Declaration and power of attorney of the inventor (3 pages).
3. Original filing fee in the amount of \$1627.00.
4. Statement to support filing and submission in accordance with 37 C.F.R. §§1.821 – 1.825 (2 pages).
5. Two computer disks containing sequence listings.
6. One hard copy of contents of computer disks (24 pages).
7. Transmittal letter, including certificate of express mailing (3 pages).
8. Self-addressed return post card.

Small Entity Status

Applicant claims small entity status under 37 C.F.R. 1.27.

Claim of Priority

Transmitted herewith for filing is a patent application claiming priority under 35 U.S.C. 119 (e) of Utility Application No. 60/264,649 filed on January 26, 2001 entitled "Mosquito Olfactory Genes, Polypeptides, and Methods of Use Thereof."

Fee Calculation

The fee has been calculated as follows:

Basic Filing Fee:	\$370.00
85 Total Claims; 65 extra @ \$9/claim:	\$585.00
19 Indep. Claims; 16 extra @ \$42/claim:	<u>\$672.00</u>
Total Filing Fee:	\$1627.00

Correspondence Address

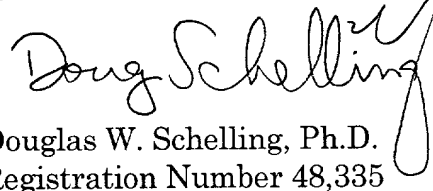
Please direct future correspondence to:

Douglas W. Schelling, Ph.D.
Waddey & Patterson
414 Union Street, Suite 2020
Bank of America Plaza
Nashville, TN 37219

You are authorized to charge any deficiency or credit any overpayment associated with the filing of this application to Deposit Account 23-0035.

Very truly yours,

WADDEY & PATTERSON


Douglas W. Schelling, Ph.D.
Registration Number 48,335

DWS/fmv
Enclosures

INTELLECTUAL
PROPERTY
LAW
207270-50495001

[Handwritten signature]

"EXPRESS MAIL" mailing label number:

EV 039220705 US

Date of deposit:

January 24, 2002

I hereby certify that this correspondence, including the following:

1. Original utility patent application for the invention by Laurence J. Zwiebel of a "Mosquito Olfactory Genes, Polypeptides, and Methods of Use Thereof" which includes:
 - a. specification consisting of 79 pages;
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Date: Jan. 24, 2002

[Handwritten signature: Douglas W. Schelling]
Douglas W. Schelling, Ph.D.
Reg # 48,335

INTELLECTUAL
PROPERTY
LAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: N7841

In re patent application of

ZWIEBEL, LAURENCE J.

Serial No. Unassigned

Filed: Concurrently Herewith

For: MOSQUITO OLFACTORY GENES, POLYPEPTIDES, AND METHODS OF USE THEREOF

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents

Washington, D.C. 20231

Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;


2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and

3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

Date

HARBOR CONSULTING

Respectfully submitted,


James A. Coburn